

MDX-40

SONY[®] SERVICE MANUAL

US Model
Canadian Model
AEP Model
UK Model
E Model

SUPPLEMENT-2

File the Supplement with the Service Manual and Supplement-1.

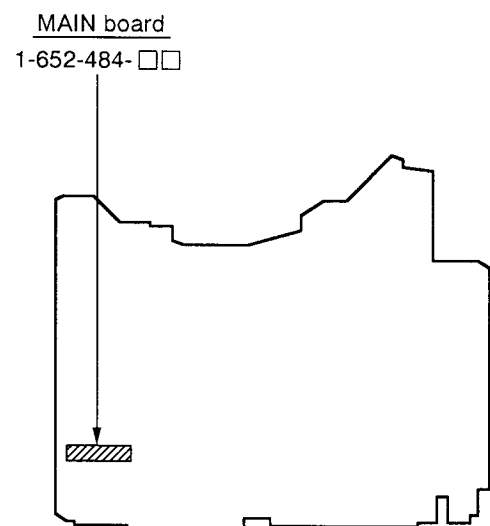
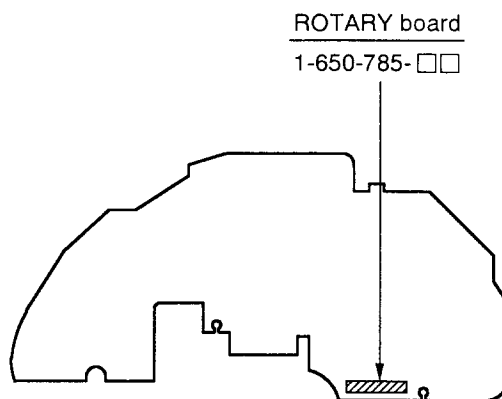
• CHANGE OF BOARD

(ECN-CS402329)

The boards of this model have been changed in the midst of production.

Board	Former Type	New Type
ROTARY board	1-650-785-12	1-650-785-13
MAIN board	1-652-484-12	1-652-484-13
LAMP board	1-652-485-12	DELETE

Accompanying these changes, only the SCHEMATIC DIAGRAM, the PRINTED WIRING BOARDS and the electrical parts list which have been added and changed are described in this SUPPLEMENT. Furthermore, refer to the part code numbers printed on the printed circuit boards to identify the boards.



● **EXPLODED VIEWS** (Service Manual See page 25 – 28)

Ref. No.	Former Type		New Type		Remark
	Part No.	Description	Part No.	Description	
6	1-652-485-11	LAMP BOARD			Deleted
8	3-907-918-01	CUSHION (STTOPPER B)			Deleted
237	3-909-431-01	COLLAR (CENTER)			Deleted

● **ACCESSORIES & PACKING MATERIALS** (Service Manual See page 36)

Ref. No.	Former Type		New Type		Remark
	Part No.	Description	Part No.	Description	
	1-696-918-11	CORD, CONNECTION	1-769-145-11	CORD, CONNECTION	Changed

● **HARDWARE LIST** (Service Manual See page 36)

Ref. No.	Former Type		New Type		Remark
	Part No.	Description	Part No.	Description	
#3	7-621-773-86	SCREW +B 2.6X4	7-621-773-95	SCREW +B 2.6X6	Changed
#16	7-621-772-08	SCREW +B 2X3	7-621-255-15	SCREW +B 2X3	Changed
#17			7-621-773-95	SCREW +B 2.6X6	Changed

● **ELECTRICAL PARTS LIST**

MAIN (Service Manual See page 30 – 34, Supplement-1 See page 38)

Ref. No.	Former Type		New Type		Remark
	Part No.	Description	Part No.	Description	
CNP312	1-764-376-31	CONNECTOR 6P			Deleted
IC309	8-759-940-45	IC S-8054HN-CB	8-759-097-36	IC RH5VA40AA	Changed
IC310	8-759-284-89	IC μ PD78056YGC-W15-3B9	8-759-327-38	IC μ PD78056GC-049-3B9	Changed
PL301			1-517-181-31	LAMP, PILOT	Added
R358	1-216-669-11	METAL CHIP 5.6K	1-208-800-11	METAL CHIP 5.6K 0.5% 1/10W	Changed

ROTARY (Service Manual See page 34, 35, Supplement-1 See page 38)

Ref. No.	Former Type		New Type		Remark
	Part No.	Description	Part No.	Description	
C538			1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	Added

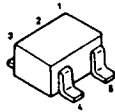
LAMP

(Service Manual See page 30)

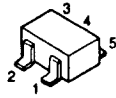
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	Part No.	Description	Part No.	Description	
	1-652-485-11	LAMP BOARD			Deleted
CNP312	1-764-377-31	CONNECTOR 6P			Deleted
PL301	1-517-181-31	LAMP, PILOT (OPEN LED)			Deleted

• SEMICONDUCTOR LEAD LAYOUTS

TC4S66F

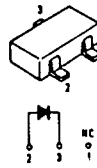


XN1A312-TX

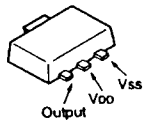


(1) Tr1 OUT
(2) Tr2 OUT
(3) Tr2 IN
(4) GND
(5) Tr1 IN

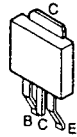
RB411D



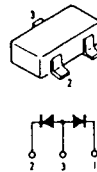
S-8054HN-C8



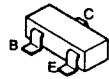
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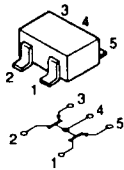
DAP202K



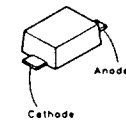
DTC144EK
DTC314TKH04
DTD113EK
2SC1623-L5L6



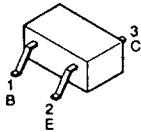
FMY1



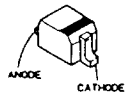
MA8091-M
MA8110-L-TX



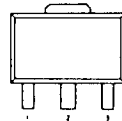
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UN5211



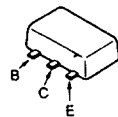
DTZ5.6B
MA8062-M
1SS352
1SS355



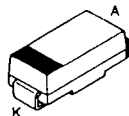
RB110C



2SB1115A
2SD1622-S
2SD1760F5-R



EC10DS2



DAN202K

